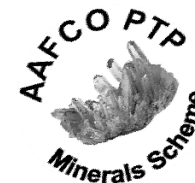




AAFCO
Association of American Feed Control Officials



Minerals Scheme

Swine Finisher

Test Material Code # 202551

Analyte Summary Report

Labs Reporting: 36

Analytes Reported: 17

Issue Date : 04/30/2025

Analyte Group Code	Analyte and Method	Total # Tests Submitted	# Tests in Robust Calcs	Raw Mean	Raw SD	Assigned Value Robust Mean	Horwitz SD	Uncertainty (U) Robust	% RSD - Horwitz	Average Range (Rob R-bar)	Thompson Horwitz %RSD
015	Aluminum (ppm)	17	17	484.8	81.91	476.6	30.14	14.78	6.32%	10.40	6.32%
017	Boron (ppm)	11	10	18.79	1.448	18.71	1.926	0.5736	10.29%	0.6091	10.29%
021	Cobalt (ppm)	25	24	18.62	1.483	18.61	1.918	0.4173	10.30%	0.9676	10.30%
022	Copper (ppm)	29	29	19.35	1.965	19.27	1.975	0.4286	10.25%	1.245	10.25%
023	Fluorine (ppm)	1	1	110.0							
024	Iodine (ppm)	3	3	2.149	1.717	1.224	0.1899	0.1097	15.52%	1.509	15.52%
034	Selenium, Total (Se) (ppm)	23	20	0.6158	0.3104	0.5536	0.0968	0.0514	17.49%	0.0472	17.49%
036	Sulfur (%)	16	16	0.4342	0.0272	0.4341	0.0197	0.0084	4.54%	0.0111	4.54%
038	Molybdenum (ppm)	22	19	1.408	0.3321	1.400	0.2129	0.0513	15.21%	0.0653	15.21%
041	Vanadium (ppm)	9	9	32.28	2.048	32.28	3.061	0.9676	9.48%	1.238	9.48%
516	Arsenic, Total (As) (ppm)	28	26	9.499	1.857	9.247	1.058	0.2862	11.45%	0.3231	11.45%
518	Cadmium (ppm)	30	30	5.639	0.4930	5.678	0.6994	0.1024	12.32%	0.1883	12.32%
520	Chromium, Total (Cr) (ppm)	28	26	2.456	0.7738	2.360	0.3317	0.1309	14.06%	0.0993	14.06%
522	Hexavalent Chromium (Cr VI) (ppm)	1	1	0.2071							
526	Lead (ppm)	28	25	1.436	0.3031	1.420	0.2154	0.0756	15.18%	0.1096	15.18%
529	Mercury (ppb)	17	17	1,542	637.9	1,676	248.0	117.6	14.80%	158.8	14.80%
539	Nickel (ppm)	20	20	8.820	0.8023	8.771	1.012	0.2055	11.54%	0.3001	11.54%

Notes: Robust statistics not used if < 6 labs reporting. In this case Means and SD's may be reported based on Raw Data with obvious blunders removed. Robust Assigned Values indicated in bold font. Horwitz and Revised Horwitz SD's assigned regardless of participant number.